Index of Claims

Application/Control No.

Applicant(s)/Patent under Reexamination

10/829,068

CAVALERI ET AL.

Examiner

Art Unit

Elli Peselev

1623

| √ | Rejected | ı | (Through numeral) Cancelled | N | Non-Elected | A | Appeal |
|----------|----------|---|--------------------------------|---|--------------|---|----------|
| II | Allowed | + | Restricted | _ | Interference | 0 | Objected |

| · Claim Date | | | |] | Claim Date | | | | | | | | Claim | | | | | Date | | | | | | | | | | | | | | | | |
|--------------|----------|---------|---------|-------------------------|------------|--------------|----------|----|----|--------------|--------|-----|----------|----------|----------|-------------------------------------|-----------------|----------|---------------------|----------|----------|--------|----|----------|----------|------------|---------|--------|----------|----------|--------------|----------|----------|----------|
| | | 1 | Ī | Т | | | | | | Т | | 1 | | - | | | | | | П | П | Т | 7 | Г | | = | T | | T | Т | Γ | | П | П |
| Final | Original | į | 4 | - | | l | l | 1 | 1 | | 1 | ı | Final | Original | l | ŀ | | . | | - 1 | - 1 | | 1 | 100 | ਾ | Original | | | | | | | | |
| iI. | ΙĔ | 17 | ή. | - | | l | | 1 | 1 | | 1 | ľ | ίĒ | اَجّ | l | | | ı | ١ | | 1 | - [| 1 | " | Ē | ξĺ | - | | | | | | | . |
| | | ľ | 1 | \perp | | L | | ┖ | L | \perp | |] | | | | | Ш | | ${oldsymbol{\bot}}$ | | \perp | | ╛ | L | | | ┸ | | 1 | | | | | |
| | 1 | ⊥ | ┵ | _ | | 乚 | 上 | ┸ | 丄 | ᆚ | | 1 | | 51 | L | L | | | _ | | | | ╛ | L | _ | 101 | | ┸ | | | | | | |
| | 2 | ┸ | ┸ | | | L | | ┸ | ┸ | ╧ | |] | | 52 | L | | | l | | | | | ⅃ | L | | 102 | | | | | | | | |
| | 3 | ┸ | ᆚ | _ | | | L | | ┸ | | ┸ | ļ | | 53 | L | L | | | | | | | ┚ | L | | 103 | | | | | | | | |
| | 4 | \perp | \perp | _ | | | | L | L | | 丄 | J | | 54 | | | | | | | | | J | | | 104 | | | Ĺ | | | | | |
| | 5 | 1 | 1 | ┙ | | | ┖ | ┸ | ┸ | _ | | l | | 55 | | | Ш | _ | \Box | _ | \sqcup | | ╛ | _ | | 105 | \perp | 上 | 上 | L | L | | | |
| | 6 | 1 | ┵ | _ | | _ | Ļ | ┸ | ┸ | ┸ | | 1 | <u> </u> | 56 | L | | Ш | _ | | \perp | \perp | | ╛ | | _ | 106 | \bot | 丄 | L | <u> </u> | | | | |
| <u> </u> | 7 | 1 | 4 | 4 | | <u> </u> | ╀ | ╀ | ┸ | 4 | ┷ | 1 | | 57 | _ | L | Ш | \perp | _ | _ | _ | 4 | 4 | | | 107 | \perp | ┸ | <u> </u> | _ | L | Ш | Ш | _ |
| | 8 | 1 | 4 | 4 | | L_ | ↓_ | ┸ | ┸ | 4 | | | | 58 | | | | _ | _ | _ | _ | | ↓ | <u>_</u> | | 108 | ┸ | 丄 | ╄ | L | L_ | | Ш | _ |
| <u> </u> | 9 | 4 | 4 | _ | | _ | ┺ | ╀ | ┸ | _ | | 1 | | 59 | | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | Ц | _ | _ | _ | _ | 4 | 4 | <u> </u> | _ | 109 | _ _ | ↓. | ┸ | L | _ | Ш | \dashv | |
| | 10 | + | 4 | 4 | | ╙ | ╀- | ╀ | 4 | - | — | l | | 60 | L | _ | Щ | _ | | _ | 4 | _ | 4 | \perp | _ | 110 | \bot | _ | ╀- | ╄ | _ | _ | | \Box |
| | 11 | + | + | 4 | | <u> </u> | | 1 | 4 | + | 4 | Į | | 61 | <u> </u> | \vdash | \sqcup | | _ | 4 | 4 | - | 4 | \vdash | _ | 111 | \perp | \bot | ↓ | ↓_ | I _ | Щ | \Box | |
| <u> </u> | 12 | | + | 4 | _ | - | | + | + | + | + | l | \vdash | 62 | <u> </u> | <u> </u> | Щ | _ | 4 | _ | 4 | | 4 | — | _ | 112 | 4 | + | ╀ | ╀ | L | Щ | Щ | ᆜ |
| <u> </u> | 13 | | 4 | \dashv | | <u> </u> | | ╀ | + | - - | +- | l | <u> </u> | 63 | <u> </u> | <u> </u> | \vdash | - | 4 | 4 | 4 | + | 4 | | _ | 113 | - - | + | ╄ | ↓_ | <u> </u> | Щ | \sqcup | _ |
| | 14 | | + | + | | | ╀ | ╀ | ╀ | + | - | | ├─ | 64 | _ | <u> </u> | \dashv | | | - | - | | 4 | <u> </u> | - | 114 | _ | ╀ | ╀ | ╀ | _ | | _ | \dashv |
| | 15 | | + | + | _ | - | +- | ╀ | + | + | + | l | | 65 | ٧ | | $\vdash \vdash$ | - | 4 | - | | + | 4 | _ | 4 | 115 | + | + | ┼ | ┼ | ├ | Н | \sqcup | 긕 |
| <u> </u> | 16 17 | | + | \dashv | | \vdash | \vdash | ╀ | + | + | ╁ | l | \vdash | 66 | v | \vdash | $\vdash \dashv$ | | - | \dashv | - | + | 4 | - | | 116 | + | +- | + | \vdash | - | \vdash | \sqcup | \dashv |
| <u> </u> | 18 | | + | 4 | _ | \vdash | ╀ | + | + | + | ╀ | ł | | 67 | <u>v</u> | Η, | $\vdash \vdash$ | - | \dashv | \dashv | -+ | + | ┨. | - | 4 | 117 | + | + | + | ┼ | - | Н | \sqcup | |
| <u> </u> | 19 | | + | + | | ⊢ | | ╄- | + | + | + | ł | | 68 | V | Н | \vdash | - | - | | \dashv | - | 4 | - | 4 | 118 | 4 | + | \vdash | ┼ | \vdash | Н | \vdash | |
| } | 20 | | + | + | | \vdash | \vdash | ╀ | + | ╀ | + | ł | <u> </u> | 69 | | | dash | | \dashv | \dashv | \dashv | + | 4 | \vdash | - | 119 | + | + | +- | | <u> </u> | Н | \dashv | - |
| — | 21 | + | + | 4 | | \vdash | \vdash | ╀ | ╀ | + | + | 1 | | 70 71 | V V | \vdash | \vdash | - | -+ | + | \dashv | + | 4 | \vdash | - | 120 | + | +- | + | \vdash | <u> </u> | \vdash | \dashv | _ |
| _ | 22 | ╀ | + | + | _ | - | ⊢ | ╀ | ╌ | ╁ | + | 1 | <u> </u> | 72 | <u> </u> | - | \dashv | - | + | - | + | | - | - | - | 121 | + | + | \vdash | ╀ | <u> </u> | | _ | - |
| | 23 | ╁ | ╁ | + | _ | - | ⊢ | ╁ | ╁ | + | ╁ | ł | | 73 | Н | Н | \dashv | - | - | + | \dashv | + | 4 | - | | 122 | +- | ╀ | ╀ | ╄ | <u> </u> | \vdash | | \dashv |
| | 24 | | ╁ | + | _ | - | ⊢ | ╀╌ | +- | + | + | ł | Н | 74 | \vdash | | - | | - | \dashv | -+ | + | 4 | - | \dashv | 123 124 | +- | ╀ | ╀ | ┼ | _ | Н | - | \dashv |
| \vdash | 25 | + | ╫ | ┪ | _ | ├─ | ╌ | ╀ | ╁ | ╁ | + | ł | | 75 | - | \vdash | \dashv | - | - | \dashv | \dashv | + | ┥ | \vdash | \dashv | 125 | ┿ | ╀ | ╀ | ⊢ | | Н | | \dashv |
| | 26 | + | ┰ | ┪ | - | - | ╁ | ╁ | ╫ | ╁ | ╁ | 1 | \vdash | 76 | \vdash | - | - | - | \dashv | ╛ | \dashv | + | ┨ | - | ┥ | 126 | +- | ╀ | ╁╌ | ╀ | ⊢ | Н | | \dashv |
| | 27 | + | ╁ | ┪ | - | - | ┢ | ╁ | ╁ | ╁ | ╁ | 1 | - | 77 | | Н | - | \dashv | \dashv | \dashv | ┪ | + | ┨ | \vdash | \dashv | 127 | + | +- | ╁ | ╁ | ├ | H | \dashv | \dashv |
| | 28 | + | ╁ | + | ᅥ | _ | ┢ | ╁╴ | ╁ | ╁ | +- | 1 | | 78 | \vdash | - | \vdash | + | \dashv | - | + | | ┨ | \vdash | - | 128 | | ╁ | ╀ | ╁ | ┝ | Н | \dashv | \dashv |
| | 29 | $^{+}$ | ╅ | + | \dashv | | ┢ | ╁ | ╁ | ╁ | + | | \vdash | 79 | Н | - | | -+ | \dashv | \dashv | -+ | + | ┨ | \vdash | \dashv | 129 | +- | ╂ | ╁ | ╁ | H | Н | \dashv | \dashv |
| | 30 | ╁ | 十 | + | - | | \vdash | ╁╌ | ╁ | ╁ | +- | | \vdash | 80 | Н | | \dashv | ┪ | \dashv | \dashv | + | + | ┨ | \vdash | + | 130 | +- | ╁ | ╁╌ | ╁ | - | Н | - | \dashv |
| | 31 | t | ╁ | + | _ | | ┢ | ╁╴ | ╁ | +- | 1- | İ | \vdash | 81 | - | | \dashv | \dashv | ┪ | + | \dashv | ┰ | ┨ | - | -+ | 131 | ╫ | ╁ | ╀╌ | ╁ | ├ | Н | - | \dashv |
| <u> </u> | 32 | t | + | 十 | | - | ┢ | ╁╴ | ╁ | 十 | + | l | Н | 82 | _ | | \dashv | \dashv | + | \dashv | \dashv | + | ┨ | - | \dashv | 132 | ╁┈ | ╁ | ╁╌ | ╁ | - | Н | - | \dashv |
| | 33 | † | ╈ | 7 | | _ | H | | ╈ | + | +- | ł | | 83 | - | | \dashv | ┪ | 十 | - | \dashv | | 1 | \vdash | - | 133 | + | + | ╁ | ╁ | - | Н | - | \dashv |
| | 34 | T | $^{+}$ | $	extstyle 	ag{7}$ | \dashv | | \vdash | t | + | ╁ | + | ١, | | 84 | Н | \vdash | \dashv | + | 一十 | \dashv | \dashv | + | 1 | \vdash | + | 134 | + | ╁ | ╫ | ╁╌ | - | Н | | \dashv |
| | 35 | T | T | 7 | ┪ | _ | T | ✝ | + | + | + | | М | 85 | \vdash | \neg | \dashv | 十 | 十 | _ | + | + | 1 | | + | 135 | + | + | ╁ | ╁ | \vdash | H | \dashv | \dashv |
| | 36 | T | Ť | 7 | | Т | 1 | T | t | 1 | \top | | | 86 | Н | | \dashv | 7 | + | _ | 十 | \top | 1 | \vdash | 7 | 136 | +- | + | + | \vdash | Н | Н | 一 | \dashv |
| | 37 | T | 1 | 7 | | | ऻ | 1 | 十 | 十 | 1 | | | 87 | | | ┪ | 寸 | 7 | 寸 | + | \top | 1 | | 寸 | 137 | + | + | t | 1 | - | Н | 7 | \dashv |
| | 38 | T | 1 | 7 | | _ | Π | T | T | \top | 1 | | | 88 | \vdash | | 寸 | 寸 | \dashv | \dashv | \dashv | 十 | 1 | | 7 | 138 | \top | † | t | T | \vdash | \vdash | \dashv | \dashv |
| | 39 | Т | Ť | 7 | | | | Τ | T | T | 1 | | | 89 | | | \neg | 一 | \dashv | \neg | \dashv | 1 | 1 | | 7 | 139 | 1 | † | t^- | T | | \vdash | \dashv | \dashv |
| | 40 | Ī | T | 1 | | | Γ | Τ | T | T | 1 | | | 90 | | | \neg | \dashv | \dashv | \dashv | \dashv | 1 | 1 | | 7 | 140 | \top | T | 1 | \vdash | | | - | \dashv |
| | 41 | | T | | | | | Γ | T | T | T | l i | | 91 | П | \neg | ヿ | 7 | _ | T | \top | 1 | 1 | | 7 | 141 | \top | \top | \vdash | П | | Н | \neg | \neg |
| | 42 | | Ι | ℷ | | | | Γ | Ι | | Ι | | | 92 | | \neg | \neg | 寸 | 一 | 一 | \top | 1 | 1 | | 7 | 142 | \top | T | 1 | T | | | \dashv | \dashv |
| | 43 | | Γ | | | | | Γ | Γ | Τ | | | | 93 | | | | \neg | _ | | 十 | \top | 7 | | 7 | 143 | 1 | \top | 1 | П | | | 寸 | ヿ |
| | 44 | | | Ι | | | | | Т | | | | | 94 | | | \neg | | \neg | 寸 | 丁 | ┪ | 7 | | \neg | 144 | | T | | | | | T | ヿ |
| | 45 | | Ι | Ι | | | | Γ | Ι | Ι | | | | 95 | | | \Box | \neg | \neg | \neg | \dashv | \top | 1 | | | 145 | 1 | 1 | T | \vdash | | \Box | _ | ヿ |
| | 46 | L | Ι | \prod | | | | | Ι | Ι | | | | 96 | | | | _† | _† | _1 | _ | | 1 | | | 146 | Т | \top | T | П | | \Box | 7 | \neg |
| | 47 | L | Ι | floor | | | | | Γ | I | | | | 97 | | | | _1 | | | | | 7 | | | 147 | Τ | T | 1 | | П | | _ | \neg |
| | 48 | L | I | $oldsymbol{\mathbb{I}}$ | \Box | | | L | | $oxed{\Box}$ | \Box | | | 98 | | | ┚ | | | 丁 | | |] | | | 148 | 1 | Τ | 1 | \Box | П | \Box | 寸 | \neg |
| | 49 | | \perp | | | | | | | | | | | 99 | | | | | T | Т | T | | 7 | Г | Т | 149 | 7 | | \vdash | | | | | ヿ |
| | 50 | L | \perp | \perp | | | L | | | | | | T | 100 | Π | 7 | П | Т | T | T | Т | Т | 1 | | T | 150 | T | | Г | | | | T | \neg |